

# CSWC Operational Period Summary

## 1800 March 13 2016 to 0600 March 14 2016



A light pole fell into a sink hole causing a gas leak in Moraga, Contra Costa County, 03/13/16

Photo Credit: NBC Bay Area

# **SITUATION SUMMARY**

## **National News – Significant Events**

### **At least four die as floods hit U.S. south, thousands of homes damaged**

(Reuters) Several people were killed after drenching thunderstorms moved through Louisiana and Mississippi at the weekend, triggering flooding across the lower Mississippi valley, authorities said. Rainfall, which meteorologists said reached two feet in some areas, killed three people in Louisiana and one in Oklahoma. Two fishermen were missing in Mississippi on Sunday, according to emergency management officials. President Barack Obama declared flooding in Louisiana a major disaster on Sunday, providing aid for victims. Louisiana's emergency management office warned in a statement "the crisis is not over." It said some 5,000 homes had already been damaged. The National Weather Service (NWS) warned on Sunday night of a tornado threat and potential for hail and damaging winds across eastern Arkansas and northern Louisiana. Portions of the lower Mississippi Valley were at risk for severe thunderstorms through Monday morning, the NWS said, which could trigger flash flooding. River levels were expected to remain high in the region as excessive rain water drains, it said. The Louisiana National Guard, working around the clock for several days, said it had rescued more than 3,295 citizens and 316 pets. Some 1,300 guardsmen responded to flooding in more than 25 parishes, conducting evacuations, search and rescue by vehicle, boat and helicopter, and providing security and shelter. Authorities and meteorologists described the flooding as historic and the worst seen in the region apart from that spawned by hurricanes. Scores of roads and bridges were closed throughout the region at the weekend. In Mississippi, almost 400 homes suffered damage from the rainfall and flooding, the state emergency agency said.

## **International News – Significant Events**

### **16 Killed in Terrorist Attack on Resort Hotels in Ivory Coast**

(NYT) Gunmen opened fire on picnickers and swimmers enjoying a perfect day at three beach resort hotels near the Ivory Coast's capital on Sunday, killing 16 people and leaving bodies strewn across the bloodstained sand. It was the third major attack in West Africa since November, and verified fears that the spread of terrorism across the region was far from over. The attack, on the first sunny Sunday in weeks, took place in Grand-Bassam, a popular palm tree-lined getaway for Ivorians and foreigners. Fourteen civilians and two members of the country's special forces were killed, as well as six gunmen, according to a spokeswoman for the president. The authorities in Ivory Coast appealed for calm. "The situation is under control," President Alassane Ouattara told reporters on a visit to the scene of the shootings. The North African affiliate of Al Qaeda, Al Qaeda in the Islamic Maghreb, claimed responsibility for the attack in a statement released on Sunday evening that praised three "knights" who had carried it out. There was no immediate explanation for the discrepancy in the number of attackers. The French authorities warned weeks ago that Ivory Coast, as well as Senegal, could be targeted. Groups with ties to Al Qaeda have led an increasing number of deadly attacks on destinations popular with expatriates in West Africa, launching assaults far from what is thought to be its regional base, in the deserts of northern Mali. In January, militants attacked the Hotel Splendid and Cappuccino Cafe in Ouagadougou, the capital of Burkina Faso. Gunmen also attacked the Radisson Blu hotel in Bamako, Mali, in November. In all, dozens have been killed and many more wounded.



# **SITUATION SUMMARY**

## **Cal OES Coastal Region Significant Activity**

### **Sink Hole with Gas Leak, Moraga, Contra Costa County**

The CSWC monitored a media story of a sink hole with a major gas line rupture at Rheem and Center Streets in Moraga, Contra Costa County, Cal OES LDO confirmed that evacuations were put in place for an unknown number of businesses in an adjacent shopping area.

- Per the FDO, a sink hole caused a gas line to rupture. This is a first alarm assignment with Con Fire and Moraga PD in unified command. Evacuation zone is ¼ mile.
- Per the LDO, 250 people evacuated from a shopping area, no residents impacted. PG&E is evaluating the situation.

### **Camper Evacuations, Morgan Hill, Santa Clara County**

- American Red Cross advised Cal OES Coastal Region that an evacuation shelter was expected to be established to house campers and residents that were evacuated from Thousand Trails campground and surrounding area, Morgan Hill, Santa Clara County.
- Expected shelter was to be established at Morgan Hill Presbyterian Church 16970 De Witt Avenue, Morgan Hill, Santa Clara County
- Cal OES LDO confirmed that approximately 150-200 residents were placed under mandatory evacuations due to rising water levels of Uvas Creek. The area is a trailer park area with most permanent residences.
- Cal OES Coastal Region reports that Uvas Creek has experienced a rise in water levels due to water being released from Uvas Dam as a precautionary measure to relieve pressure on the dam.

## **Coastal Region Actions**

- Cal OES Coastal Duty Officer conducted a conference call and there are no issues, concerns or requests from the OAs.

## **Cal OES Southern Region Significant Activity**

- **2016-SREOC- 21898** has been approved for 1 CNG Armory in Santa Barbara County to open as a winter weather storm shelter at the following location: Santa Maria Armory in Santa Maria Friday 3/11/16 from 1800 through 3/15/16 at 0600 hours.

# SITUATION SUMMARY

## Cal OES Inland Region Significant Activity

### **Inland Region Actions**

- Inland Region has surveyed all Operational Areas (OA) listed in the National Weather Service (NWS) Sacramento Flood Watch.
- All OA's are monitoring the storm impacts. Many have conducted internal outreach throughout their OA's.
- Placer and Sacramento Counties are conducting daily OA conference calls.
- Several OA's have done social media outreach and press releases on the flood watch, reminding residents of sand bag locations and the importance of avoiding low lying flooded areas.
- Calaveras has conducted reverse 911 for residents in the burn area that could be impacted by mud and debris flows.
- No Local EOC activations are planned at this time.

### **Dunsmuir, Siskiyou County**

- City Fire/OES is concerned about the potential for flooding along the Upper Sacramento River. Cal OES Inland Region is monitoring the Upper Sacramento River and populations that may be impacted by high water associated with heavy precipitation. The focus is on Dunsmuir and it's low lying areas adjacent to the River, local government has performed precautionary Advance Planning activity.
- **Update as of 03/13/2016 at 0930Hours**, Cal OES FDO made contact with Dunsmuir Fire/OES and confirmed that the low amount of snow yesterday negated most of the concerns, there were no issues yesterday. Today, the snow levels may rise which will increase mountain drainage into Lake Siskiyou and increase river flows. Inland Region, Chief Padilla and FDO Assist Chief Hood are monitoring the situation. There are no requests for assistance at this time.
- The city has established a sandbag location at the city's Public Works yard.
  - There are approximately thirty to fifty residences along the Sacramento River in Shasta County from south of Dunsmuir (county line) to Shasta Lake. Several of those residences are vacation homes and the majority are at the Siskiyou/Shasta county line near South Dunsmuir.
  - The City advised they are prepared to dispatch staff to evacuation locations should the need arise.
  - Department of Water Resources (DWR) is aware of activities and forecasts on the Sacramento River through the Flood Ops Center.

### **Box Canyon Dam, Siskiyou County**

CSWC was advised from Cal OES Mitigation that DWR Division of Safety Of Dams (DSOD) spoke with the dam's operator on duty that the main concrete dam is currently spilling

- **Update as of 03/13/16 at 0920 hours:** Per Cal OES IDO, since 03/11/16, the spillway is flowing at only 1600 cubic feet per second (cfs) as compared with last weekend's 4000cfs. It is designed to convey a peak outflow of 43,000cfs.
- Per DSOD, there is no safety concern at this time.



# **SITUATION SUMMARY**

## **Weather of Concern**

### **Northern California**

- For today, showers are expected but will decrease in coverage as the tail end of the system moves out of Northern California.
- The storm track will start moving well North leading to dry and warm conditions

### **Southern California**

- A large, long period northwest swell will bring continued high surf to area beaches through today and Tuesday.
- The surf will also bring dangerous rip currents to most areas, along with minor beach erosion

## **CURRENT WEATHER WATCHES AND WARNINGS**

### **Coastal Region**

- Flood Warning in effect for the Eel River at Fernbridge
- Flood Watch in effect through this morning for areas in Lake County

### **Inland Region**

- Flood Watch in effect through this afternoon for areas in Amador, Butte, Calaveras, Colusa, El Dorado, Glenn, Nevada, Placer, Shasta, Stanislaus, Tehama, Tuolumne, Yolo, Yuba Counties

### **Southern Region**

- High Wind Warning in effect from 0500 hours today to 1700 hours Monday for areas in Inyo County

# SITUATION SUMMARY

## River Forecasts

**The following Rivers are currently projected to reach or are at Monitor Stage as of 0650 hours:**

### **Coastal Region**

- Mad River at Arcata (Humboldt County)
- Eel River at Fernbridge (Humboldt County)

### **Inland Region:**

- Sacramento River at Tehama Bridge (Tehama County)
- Middle Fork Feather River at Portola (Plumas County)
- Sacramento River at Ord Ferry (Glenn County)
- Sacramento River at Moulton Weir (Colusa County)
- Sacramento River at Colusa Weir (Colusa County)
- Sacramento River at Colusa Bridge (Colusa County)
- Yuba River at Marysville (Yuba County)
- Sacramento River at Tisdale Weir (Sutter County)
- [Bear River at Wheatland \(Plumas County\)](#)
- Sacramento River at Fremont Weir (Sutter County)
- Yolo Bypass at Lisbon (Yolo County)
- Cosumnes River at Michigan Bar (Sacramento County)
- Cosumnes River at McConnell (Sacramento County)
- Sacramento River at Rio Vista (Solano County)

### **Active Weather Warnings, Watches and Advisories by County:**

[http://www.wrh.noaa.gov/sto/brief/www\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php)

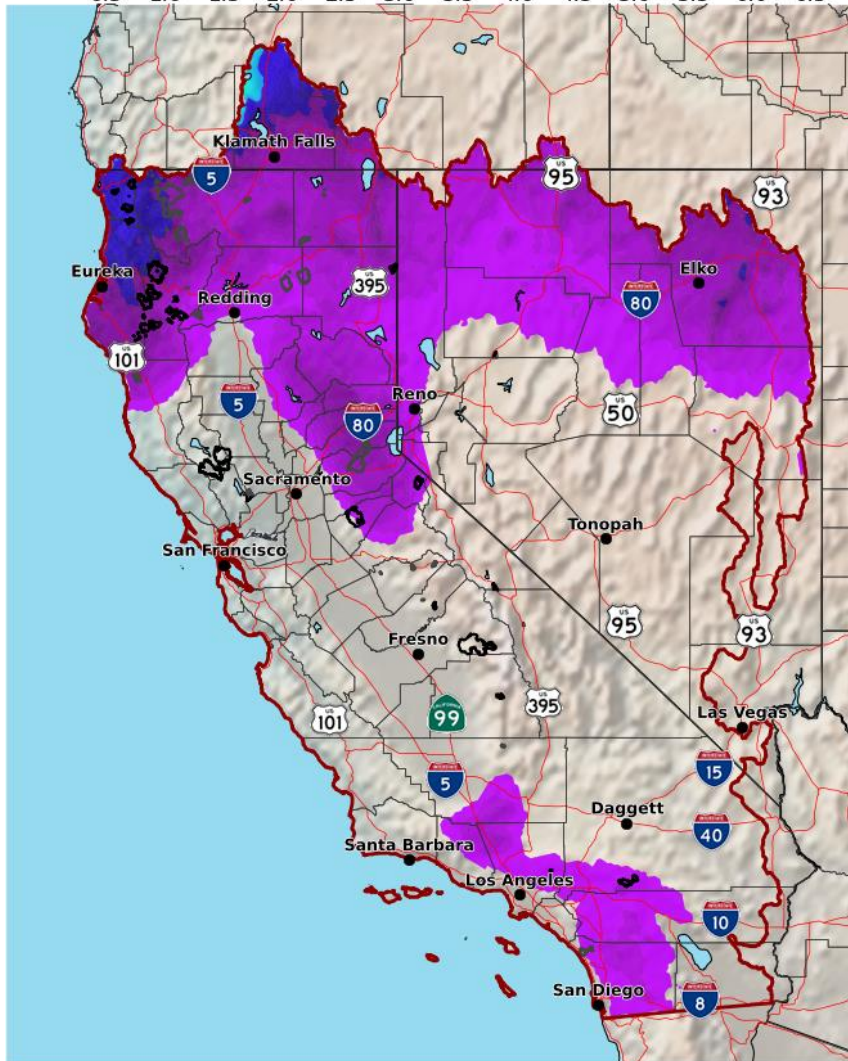
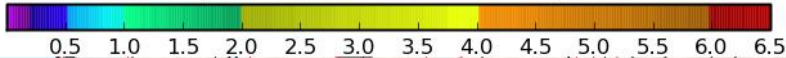
### **Cal EOC Incident – 2014 Drought**

SOC / Inland REOC remains activated in support of 2014 Drought.

# STATE WEATHER MAP

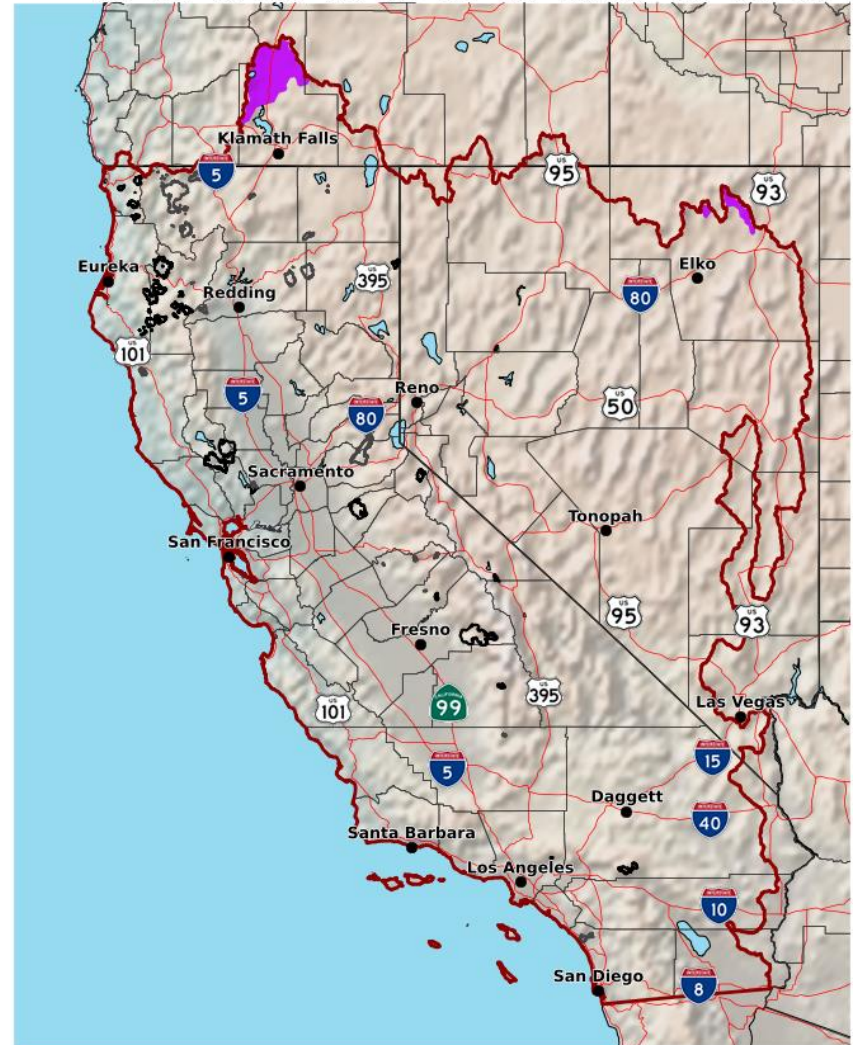
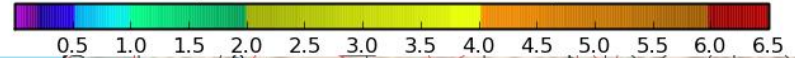
## 24-Hour Forecast Precipitation (Inches)

Valid: Mon Mar 14, 2016 at 05 AM PDT to Tue Mar 15, 2016 at 05 AM PDT



## 24-Hour Forecast Precipitation (Inches)

Valid: Tue Mar 15, 2016 at 05 AM PDT to Wed Mar 16, 2016 at 05 AM PDT

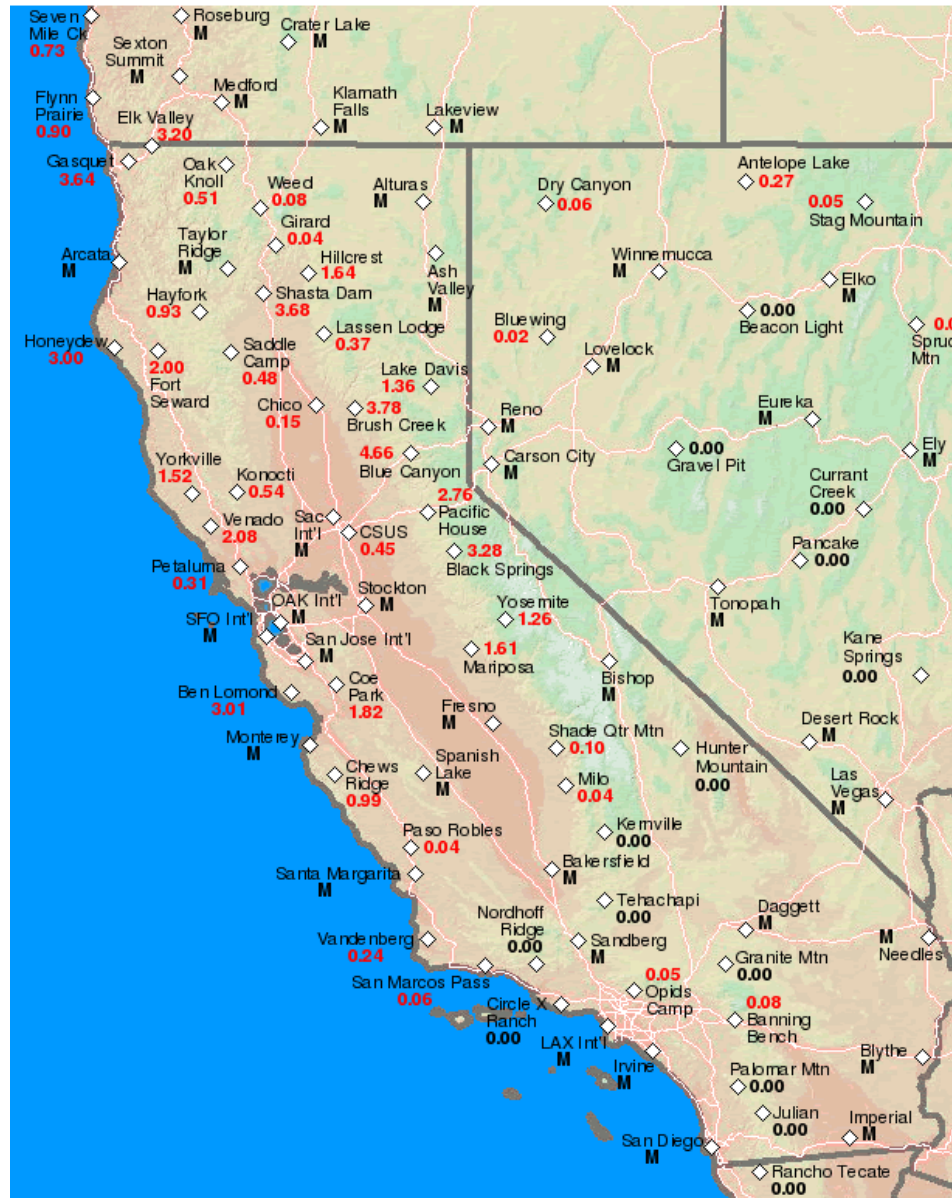


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# 24-HOUR PRECIPITATION TOTALS

## 0400 HOURS 3/13/16 - 0400 HOURS 3/14/16



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# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:**

#### **Medford Weather:**

Currently there is strong Westerly flow over the area as a long wave trough moves onshore. This will support continued shower activity and the precipitation will be enhanced on Westward facing slopes due to an assist from upslope flow. This effect will be the most pronounced along the Cascade Range and the highest peaks of the coast range. Flooding remains a concern with areal flood watches in effect over Siskiyou County and the Oregon West side.

#### **Eureka Weather:**

Showers will gradually become lighter and less numerous through the day today. Area rivers will gradually recede later today. A drying and warming trend is expected Tuesday through the end of the work week.

#### **Reno Weather:**

Rain and snow showers will diminish this morning as the winter storm departs the region. Gusty winds continue today but will diminish by late afternoon and evening. Quieter weather will return this week as high pressure builds across the West and provides drier and warmer conditions to the region.

#### **San Francisco Weather:**

Isolated showers will continue through about mid-morning with dry conditions and partial clearing expected for the remainder of the day. High pressure is forecast to build along the West Coast over the next few days bringing dry weather and a warming trend through the work week. Rain chances return for the upcoming weekend but mainly across the North.

#### **Sacramento Weather:**

Scattered showers linger across Northern California today, especially in the Mountains. High pressure returns Tuesday resulting in dry and mild weather for the remainder of the week.

# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:**

#### **Hanford Weather:**

Expect cloudiness to clear by this afternoon. Gusty winds will persist through the favored passes and canyons through this evening as the low pressure system exits the region. On Tuesday and for the remainder of the week a ridge of high pressure will build and bring dry and warmer weather.

### **SOUTHERN CALIFORNIA:**

#### **Los Angeles Weather:**

Moist westerly flow will maintain a chance of light rain across much of the region this morning. Drying will begin this afternoon as the flow turns Northerly. Building high pressure aloft and offshore flow will bring significant warming Tuesday and Wednesday with locally gusty winds at times. Dry weather with well above normal temperatures will continue through the weekend although there may be a few degrees of cooling.

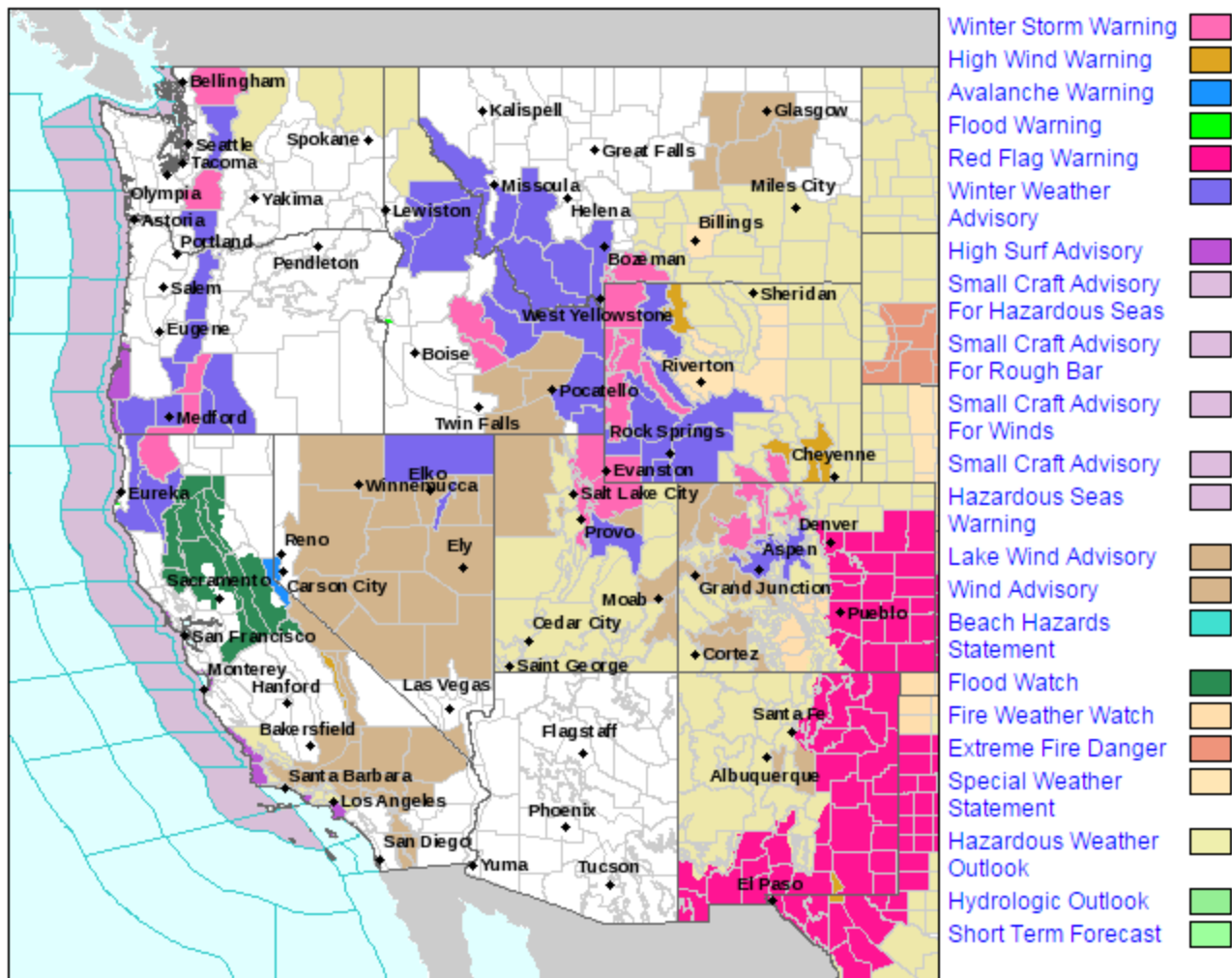
#### **Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:**

A low pressure system moving inland through the great basin will maintain stronger onshore flow early this morning with the onshore flow weakening late today and turning northerly tonight and Tuesday. Light rain along and west of the mountains will end this morning. Strong gusty West winds in the mountains and deserts will diminish by early evening. High pressure aloft and weak offshore flow will bring dry and warmer weather for Tuesday and Wednesday with warmest high temperatures west of the mountains on Wednesday around 10 to 15 degrees above average and around 10 degrees above average farther inland. Later in the week high pressure aloft off the west coast will weaken and weak onshore lower level flow will return. High temperatures west of the mountains will slowly cooling with increasing humidities while high temperatures in the deserts change little through next weekend.

#### **Southeast California Weather:**

After much cooler temperatures a gradual warming trend will commence across the region through Wednesday. Highs will eventually peak in the mid to upper 80s on with only slight cooling towards the end of the week. Although dry for the entire week there will be occasional periods of breezy conditions.

# STATE WEATHER MAP



Last map update: Mar, 14th 2016 at 7:58:29 am MDT



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# **FIRE ACTIVITY**



## **Preparedness Levels**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>



# **CAL OES 2014 DROUGHT**

## **Cal EOC Incident – 2014 Drought**

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

# **CAL OES 2014 DROUGHT**

## **Cal EOC Incident – 2014 Drought**

### **Local Emergency Proclamations:**

**A total of 61 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:**

- 27 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

# CAL OES MISSIONS

## New Cal OES Missions

- **2016-LAW-21920, 3/12/16 2014 hours:** Inyo County Sheriff requested a helicopter in support of the search for a missing 83 year old male in the Tecopa Hot Springs area of Southeastern Inyo County. A CHP helicopter had been assisting on 3/12, and they agreed to return to assist on 3/13. **Mission ongoing**



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*